



CITY OF GLENDALE FIRE DEPARTMENT
FIRE PREVENTION BUREAU
Industrial Wastewater Unit
780 Flower Street Glendale CA, 91201
(818)548-4810



Amalgam Separator Inspection Checklist

Date: _____			
Practice/Doctor's Name:			
Office Address:			
Service Company's Name:			
Amalgam Separator Manufacturer:		Amalgam Separator Model:	
Does the Amalgam Separator Manufacturer Require Inspections? (See reference sheet for manufacturer specifications)		<input type="checkbox"/> Yes <input type="checkbox"/> No	
If Amalgam Separator requires inspections, are the Inspections Logs on file and up-to-date?		<input type="checkbox"/> Yes <input type="checkbox"/> No (If No, automatic fail)	
# of Amalgam Separators:		Type of Pump: <input type="checkbox"/> Wet <input type="checkbox"/> Dry	
Is the Amalgam Separator on Bypass?		<input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, automatic fail)	
Condition of Amalgam Separator		<input type="checkbox"/> Leaking <input type="checkbox"/> Cracks <input type="checkbox"/> Other _____	
Date of last maintenance i.e. Filter change		How many filters/ maintenance per year	
Is there a Solids Collector	<input type="checkbox"/> Yes <input type="checkbox"/> No	Is the Solids Collector locate before or after Amalgam Separator	<input type="checkbox"/> Before* <input type="checkbox"/> After
*If before: Is it being disposed of, and handled as toxic waste	<input type="checkbox"/> Yes <input type="checkbox"/> No	Pump Suction (Inches of Hg): (See reference sheet for manufacturer specifications)	
Is the upper chamber clear of obstructions?	<input type="checkbox"/> Yes <input type="checkbox"/> No	How many inches of sludge in upper chamber?	
Please see back side for manufacturer's specifications			

Inspector name: _____

SolmeteX - Hg5

Expected Filter Use

1 op - 1 Filter every 12 months	6 - 7 op - 1 Filter every 3-4 months
2 op - 1 Filter every 8-12 months	8- 9 op - 1 Filter every 2 months
3 op - 1 Filter every 6 months	10 op - 1-2 Filters every month
4-5 op - 1 Filter every 4-6 months	11 op – Cannot be installed in more than 10 ops

Required Maintenance

Inspected once a week, by shining light in upper chamber and filter to assure no clogging.

- Use a good, neutral, phosphate free, non-foaming evacuation line cleaner daily

Maximum Allowed Suction 15" Hg

Air Techniques- Acadia

Expected Filter Use

1 op - 1 Filter every 12 months	6 - 7 op - 1 Filter every 3-4 months
2 op - 1 Filter every 8-12 months	8- 9 op - 1 Filter every 2 months
3 op - 1 Filter every 6 months	10 op - 1-2 Filters every month
4-5 op - 1 Filter every 4-6 months	11 op – Cannot be installed in more than 10 ops

Required Maintenance

Inspected once a week, by shining light in upper chamber and filter to assure no clogging.

- Use a good, neutral, phosphate free, non-foaming evacuation line cleaner daily

Maximum Allowed Suction 20" Hg

Alert Acadia has built in Solids Collector, requires to be disposed of and handled as Toxic Waste.

R&D

Service Life

CH 12: 1 operator

CE 18: 1-4 operator

CE 24: 1-12 operator

Liquid Level Maintenance:

- Adjust decanting tube to assure the 1 ½" gap above sludge level

Each morning decant all water 1 ½" above sludge level

Every morning shine a light to check sludge level

- Use a good, neutral, phosphate free, non-foaming evacuation line cleaner daily

Alert Be sure decanting tube is not submerged in sludge while on, (This results in system by-pass)

Apavia – AvTMax

Expected Filter Use

1 op - 1 Filter every 12 months	6-7 op - 1 Filter every 4-6 months
2 op - 1 Filter every 12 months	8-9 op - 1 Filter every 3-4 months
3 op - 1 Filter every 12 months	10 op - 1 Filter every 2 months
4-5 op - 1 Filter every 6-8 months	11+ op – Cannot be installed in more than 10 ops

Required Maintenance

Inspected once a week, by shining light in upper chamber and filter to assure no clogging.

- Use a good, neutral, phosphate free, non-foaming evacuation line cleaner daily

Maximum Allowed Suction: Cannot be found, safe assumption is 15" Hg

M.A.R.S. - LibertyBOSS

Service Life

1 – 3 chairs	3 years
4 – 9 chairs	2 years
10-16 chairs	1 year

Required Maintenance

NO INSPECTION REQUIRED

Use a good, neutral, phosphate free, non-foaming evacuation line cleaner daily

Maximum Allowed Suction 25" Hg

Metasys - Eco II

System Service Life

Number of Operators	Max. Service Life (In Months)
1	12
2	8-12
3	6
4	4-6
5	3-4
6	3-4

Required Maintenance

Inspected once a month, by shining light in upper chamber and filter to assure no clogging.

- Use a good, neutral, phosphate free, non-foaming evacuation line cleaner daily

Maximum Allowed Suction 9" Hg